

Personal Protective Equipment

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9.1 PURPOSE

To establish guidelines for the use of approved personal protective equipment (PPE). All T.A. Woods Company employees, subcontractors, vendors, and all visitors will use the required personal protective equipment while at a T.A. Woods Company facility, project sites, at any other location when performing tasks requiring PPE to protect from potential injuries and illnesses.

9.2 PERSONAL WORK CLOTHING

Acceptable minimum work clothing for all employees in the field, warehouse, fabrication facility or other where work is performed is long pants, protective-toed, treaded safety boots, and shirts that at a minimum cover the shoulders and have at a minimum 4" length sleeve. Technicians and technicians' apprentices are to wear company uniforms or other designated clothing.

Welders, cutters, brazers must wear clothing that is appropriate for the task. Clothing that is torn or frayed is not acceptable.

Where special clothing such as tyvek suites, flame retardant protective clothing, or acid splash protection is necessary, the Safety/HR or client's safety personnel must be notified as to the proper clothing for that particular situation.

9.3 HARD HATS

All employees must wear T.A. Woods Company hard hats at all times when on Operation construction project sites. Employees working in the fabrication facility or yard are expected to wear hard hats when there is exposure to overhead hazards. Employees of the Service Division are expected to wear hard hats when there is exposure to overhead

hazards and when assigned to construction projects. Hard hats will be worn with the bill in front. Hardhats will meet ANSI Z89.1-1969 requirements. When it is necessary to attach additional personal protective equipment to the hard hat, only those hard hats approved for that use are acceptable.

9.4 GLOVES

It is mandated gloves be worn at all times handling materials, equipment or performing work tasks. Employees are expected to wear hand protection at all times when there is a possibility of cut, puncture, abrasion, exposure or other hazards to the fingers, hand, or wrist. Employees are mandated to wear gloves at all times when using a torch or welding device. Employees are mandated to wear protective gloves when dealing or could potentially come in contact with body fluids or other biohazards. If gloves are recommended by a Safety Data Sheet (SDS), it will become mandatory that they be worn.

9.5 SAFETY TOED BOOTS

Protective-toed safety boots meeting ANSI Z89.1-1969 standards are mandated for all employees working on project sites, facilities, laydown yards, and performing service or maintenance tasks. All safety BOOTS must meet the nationally recognized safety standards. There will be no exception to this policy. Safety boots must be in good condition and must not have holes in the upper or the sole. Tennis shoes, steel-toed tennis shoes, sandals, sneakers or athletic shoes of any type are not permitted at any time while working. Employees reporting to work with such shoes will be required to leave the site and will face disciplinary action up to and including termination.

9.6 EYE AND FACE PROTECTION

Approved eye protection must be worn at all times when at construction project sites, fabrication facilities, lay down yards, and when performing service or maintenance tasks. T.A. Woods Company's policy is that eye protection will be worn 100% of the time. Only ANSI (American National Safety Institute) approved safety glasses will be worn which meet ANSI Z87.1-1968 standards.

Safety goggles will be worn whenever there is a possibility of debris flying under the safety glasses. Splash goggles will be worn when there is a possible splash hazard. A full-face shield along with safety glasses must be worn when grinding, chipping, during the removal of banding material, or at any time deemed necessary when there is the potential of flying debris or based on tasks performed. Full-face protection must be worn when working on tasks with the potential of "splash and splatter" of body fluids or other hazard substances.

Welders and their assistants must wear approved eye and face protection while performing welding operations. *Exhibit 9A Eye and Face Protection: Filter Lens Shade numbers for Protection Against Radian Energy* should be used as a guide.

9.7 PERSONAL FALL ARREST SYSTEM

When fall protection is required, employees are required to wear a full body harness with a shock-absorbing lanyard while performing work at elevated levels that are not protected by a guardrail or other applicable fall protection systems. Refer to Section 13 for instructions on use of fall protection systems.

9.8 FLOATATION DEVICES

In the absence of conventional fall protection systems (such as guardrails, covers, personal fall arrest system or nets) U.S. Coast Guard approved floatation devices must be worn at all times when work is done above water or where there is a potential hazard of falling into water, such as barges, floating pipelines, bridges, etc.

9.9 REFLECTIVE SAFETY VESTS

T.A. Woods Company employees will wear Class II reflective vests or safety green or orange shirts while working on Operations construction project sites. Wear will be determined by host employer, owner, general contractor or work tasks performed.

9.10 RESPIRATORY PROTECTION – See Chapter 11